

Electronic Acknowledgement Receipt

EFS ID:	2406306
Application Number:	10500786
International Application Number:	
Confirmation Number:	8458
Title of Invention:	PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS
First Named Inventor/Applicant Name:	Ralph C. Longworth
Customer Number:	26304
Filer:	Linda Chan/James Dade
Filer Authorized By:	Linda Chan
Attorney Docket Number:	SHI 19.251 (310010-00106)
Receipt Date:	31-OCT-2007
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Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1740
RAM confirmation Number	2482
Deposit Account	501290

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	SHI19251feepayment.pdf	123266 <small>aa3566eb1413cdddc0f72634115d8cab 31d73029</small>	no	1

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8327 <small>61e00a480a25d9fe3dbb3203ac934c6 7051a3305</small>	no	2
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Warnings:

Information:

Total Files Size (in bytes):			131593
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.